Thank you for purchasing a **Buff Master Pre**. This is the pedal we've used on custom pedal boards built for our clients over the years, improvements over this time has resulted in the BMP now made available to the public.

GUITAR
This is the input for your guitar and the beginning of your signal chain. Your guitar will go directly into the Durham Buffer and will be buffered at all times bypassed or not.

AMP
This is the output and goes directly to your Amplifier. This will be the last item in your signal chain.

SEND
This will be connected to your first effect pedal input. For best results this should be your highest gain pedal in your chain. Work your way down the signal chain from highest gain to lowest gain, this will allow each effect to work to it's fullest potential. After gain producing effects go with modulation effect and then time-based effects. Volume pedal placement is a preference with the player. Placing the Volume pedal at the beginning of the signal chain will reduce the signal going to the effects and cause inconsistency. Placing the Volume at the end of the chain will allow all pedals to see the same input signal and give you a consistent sound at any volume. Wah-Wah pedal placement is totally up to the player, try it in all positions and see what works best for you.

RETURN
This will be connected to your last effect output in the signal chain.

TUNER
This will go to your Tuners input.

POWER
The BMP pedal uses a standard 9volt negative tip or center DC power supply (Boss PSA120 etc). **Use of incorrect power supply will cause damage to pedal and void the warranty. Do not increase voltage.**

PRE LEVEL
This knob controls the pre-amp level with up to 100% boost potential. Turned all the way down the pre-amp is at unity, or no increase in level. Half way up is 50% and all the way 100% signal increase. The pre-amp is always active when bypass switch is on or off. This allows you to maintain a unity level when effects are bypassed completely. Balancing gain between high and low output guitars is simply adjusted by turning the pre-amp level. Effects will no longer need to be adjusted to react consistently from guitar to guitar.

TUNE/MUTE SWITCH
When Tuner Mute switch is pressed "red" LED will be lit and silent tuning can be done, while muted guitars can be switched as well.

BYPASS SWITCH
When "blue" LED is lit, all effects in the signal chain are active and can be heard when used. When "blue" LED is off effects in the signal chain are not heard even when individual effects are activated.

WARRANTY
Guaranteed to original purchaser for the period of **Two Years.** Any negligent use of pedal will void the warranty.